REMARKS

This Response is submitted in reply to the Final Office Action dated March 7, 2005. Claims 1-14 are pending in the patent application period. Claims 1-7 and 9-11 and 13-14 have been amended. No new matter has been added by any of the amendments made herein. Claims 1-14 were rejected under 35 U.S.C § 102(e). Applicant respectively submits for the reasons set forth below, that the rejections of the claims have been overcome or are improper. Accordingly, Applicant respectfully requests reconsideration of the patentability of Claims 1-14.

Claims 1-14 were rejected under 35 U.S.C. § 102(e) as being anticipated by US Patent No. 6,160,804 to Ahmed et al ("*Ahmed*"). Applicant respectfully disagrees with the Office Action and submits that *Ahmed* does not disclose, teach or suggest all the elements of Claims 1-14 for at least the following reasons.

The claimed invention is directed to an information processing device and method that allows communications to a terminal device such as a computer regardless of the status or position of that device. (See the Specification, page 9, lines 1-5). The processing device includes a domain name server that stores a node identifier and address for one or more mapping agents (i.e., provision devices) corresponding to the host name of the terminal device. The domain name server receives a transmission or transmission request from another terminal device for the node identifier and the address of the mapping agent. This information is sent from a terminal device along with a host name or node identifier of the terminal device. The domain name server selects the node identifier for the terminal device and the address for the mapping agent of the device when the transmission request is received. This information is sent to the other terminal device. The other terminal device updates its mapping cache based on a previous position and the current position or location of the other terminal device. The requesting terminal device is then able to reliably send or transmit data such as a data packet to the first terminal device using the previous position and the updated or current location of the first terminal device without losing any portion of the data packet due to movement of the first terminal device. Thus, the data packet can be reliably delivered or transmitted to the first terminal device regardless of the position or location of the first terminal device.

In one embodiment, the present invention is directed to a first information processing device which includes a first terminal device, a second terminal device and a plurality of

provision devices. The information processing device also includes storage means or a storage device for storing a first data including the host name or node identifier of the first terminal device and a third data including the position of at least one of the provision devices where the provision devices provide a second data including a previous position and the current position of the first terminal device. The information processing device further includes receive means or a receiving device to receive a transmission request for the third data and first data corresponding to the first terminal device from a second terminal device where the data is transmitted along with the host name or node identifier of the first terminal device. A selection means is used to select a first data corresponding to the first terminal device stored in the storage means and to select a third data showing the position of at least one of the provision devices when the transmission request was received by the received means. A transmit means transmits the first data and third data selected by the selection means to the second terminal device. The second terminal device then transmits a data packet or data to the first terminal device based on the second data stored by the provision device associated with the third data transmitted to the second terminal device. This enables the data packet to reliably reach the first terminal device without losing any of the data or causing any of the data to become defective and also enables mobile communication with a terminal device regardless of the location of that device.

*Ahmed*, at a minimum, does not disclose, teach or suggest "a third data showing the position of at least one of a plurality of provision devices, the provision devices providing a second data including a previous position and the current position of the first terminal device" as in the claimed invention. In this regard, *Ahmed* states the following as indicated in the Office Action:

> When an anchor change takes place, the old anchor may continue to receive packets from the remote hosts (which are now expected to reach the mobile via the new anchor). In that case, the old anchor for some time continues to forward them to the mobile via the direct network node(s). (Col. 21, lines 5-9).

The system in *Ahmed* therefore forwards any data packets received by an old or previous anchor to the mobile device for a period of time. However, Ahmed does not disclose, teach or suggest data including both a previous position and current position of a terminal device where a data packet sent to the terminal device will be received by the terminal device regardless of the

location of the terminal device. The system in *Ahmed* stops forwarding the data packets after a period of time (i.e., not continuous transmission as in the claimed invention). Additionally, the mobile device in *Ahmed* simultaneously receives data packets from a new anchor and from a previous anchor, which could cause data loss and/or defects in the data.

For at least these reasons, *Ahmed* does not disclose, teach or suggest the elements of Claim 1. Independent Claims 2, 3, 4, 5, 6, 7, 9, 10, 11, 13 and 14 include certain similar elements to amended Claim 1. Accordingly, for the reasons provided above, Applicant respectfully submits that Claims 1-14 are patently distinguished over *Ahmed* and are in condition for allowance.

In light of the above, Applicant respectfully submits that Claims 1-14 are patentable over the art of record because *Ahmed* does not disclose all of the elements of these claims. Accordingly, Applicant respectfully requests that Claims 1-14 be deemed allowable at this time and that a timely Notice of Allowance be issued in this case.

No fees are due in this case. If any other fees are due in connection with this application as a whole, the Patent Office is authorized to deduct the fees from Deposit Account No. 02-1818. If such a withdrawal is made, please indicate the Attorney Docket No. (112857-229) on the account statement.

Respectfully submitted,

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